

1/18

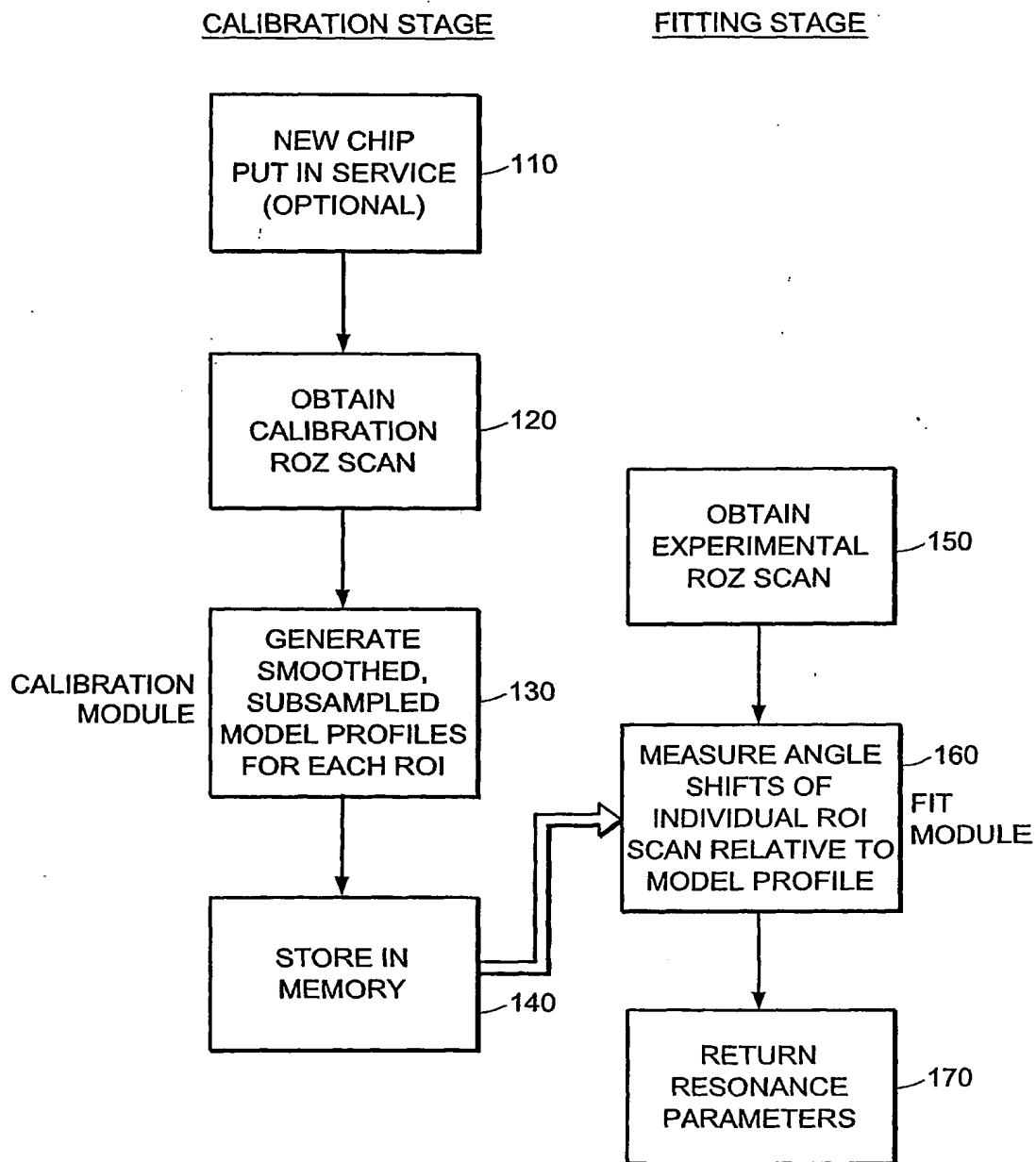


FIG. 1

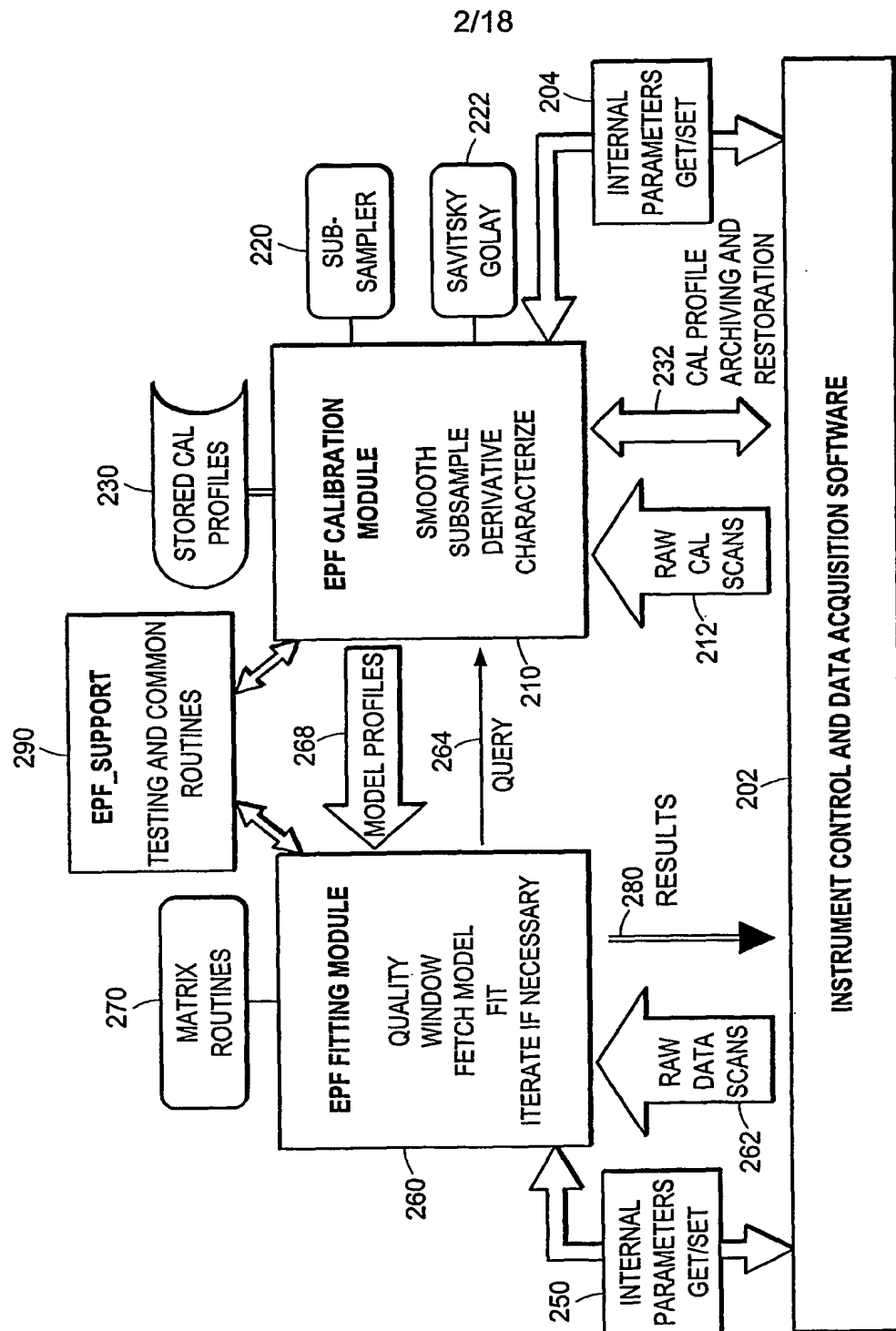


FIG. 2

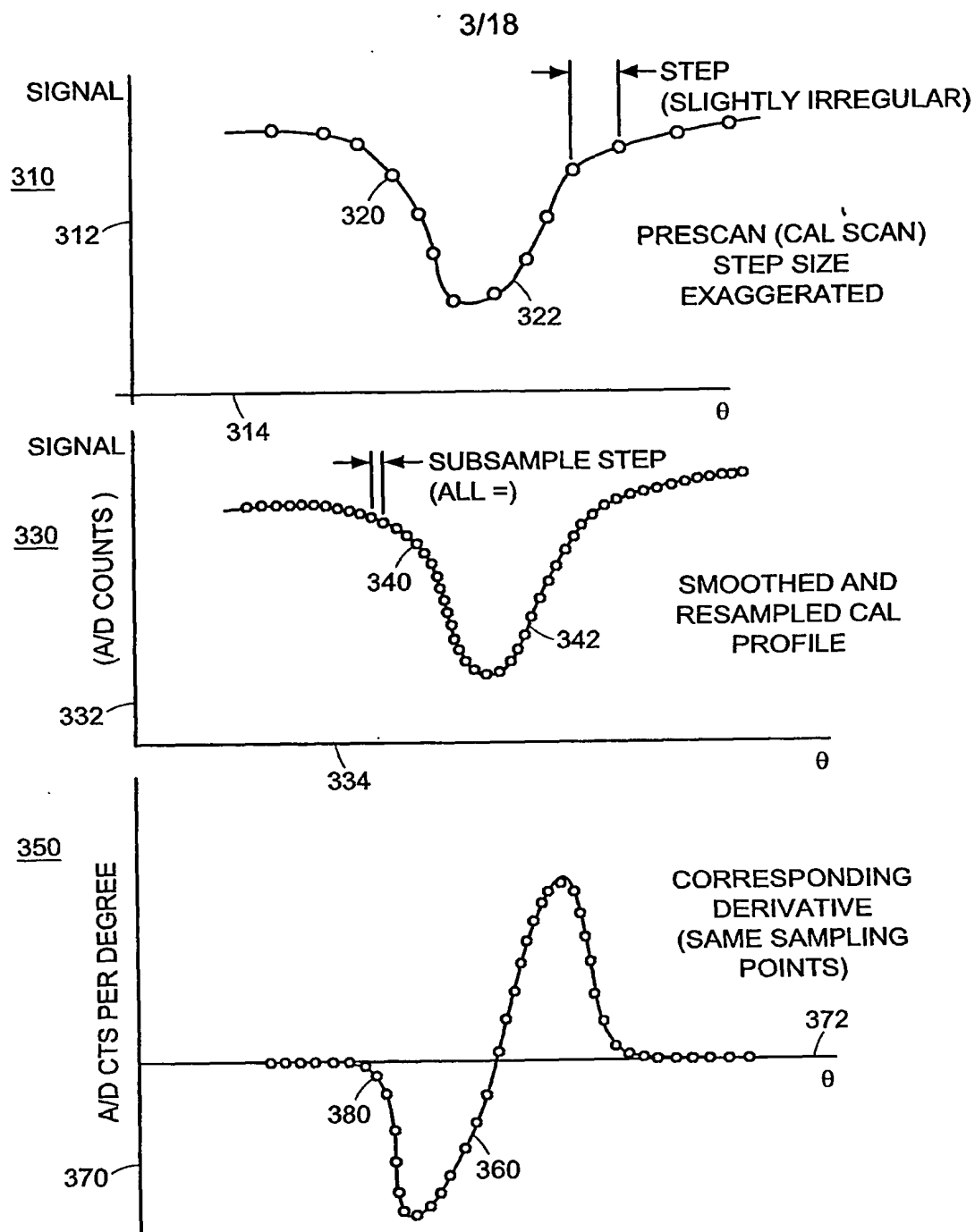


FIG. 3

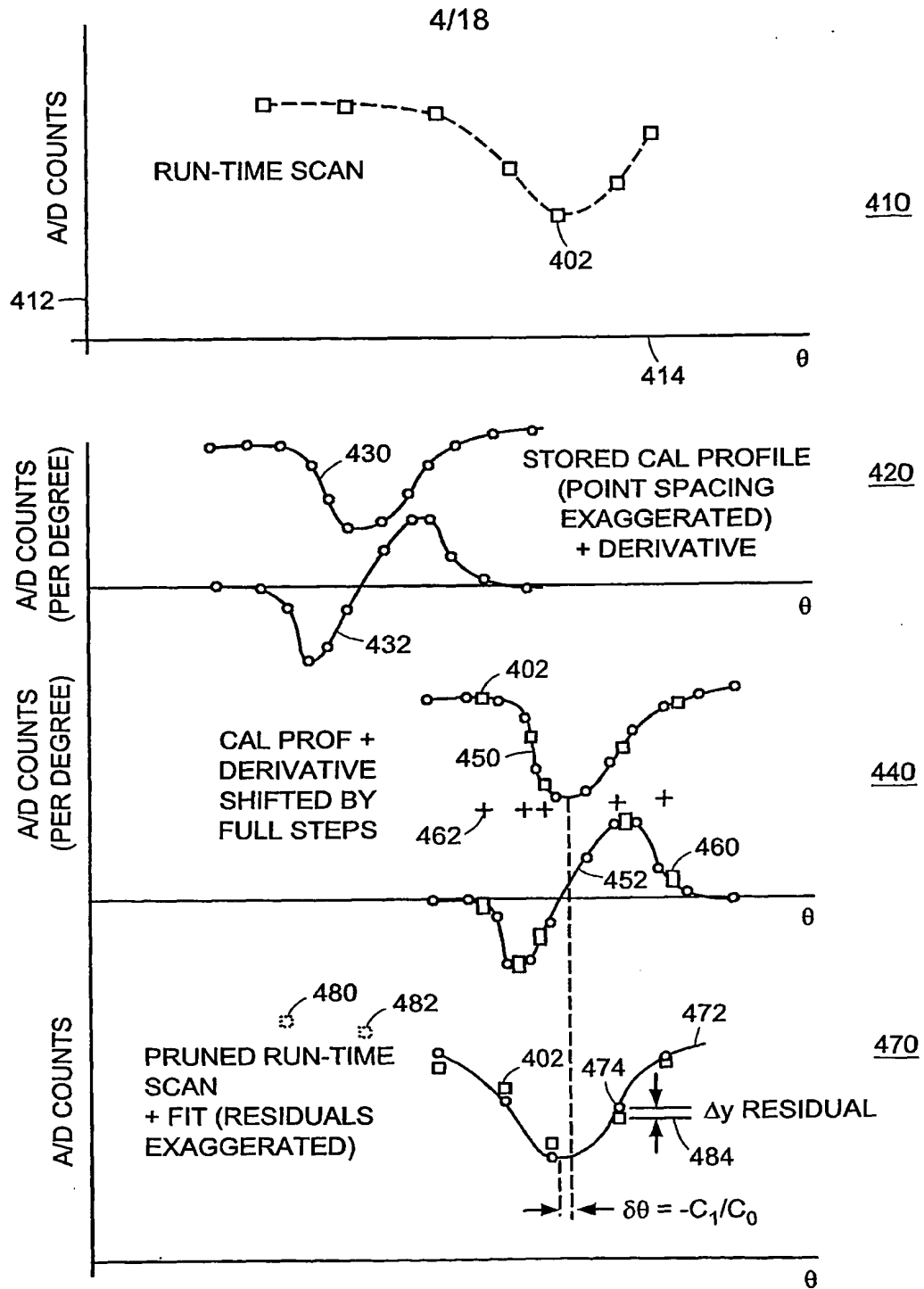
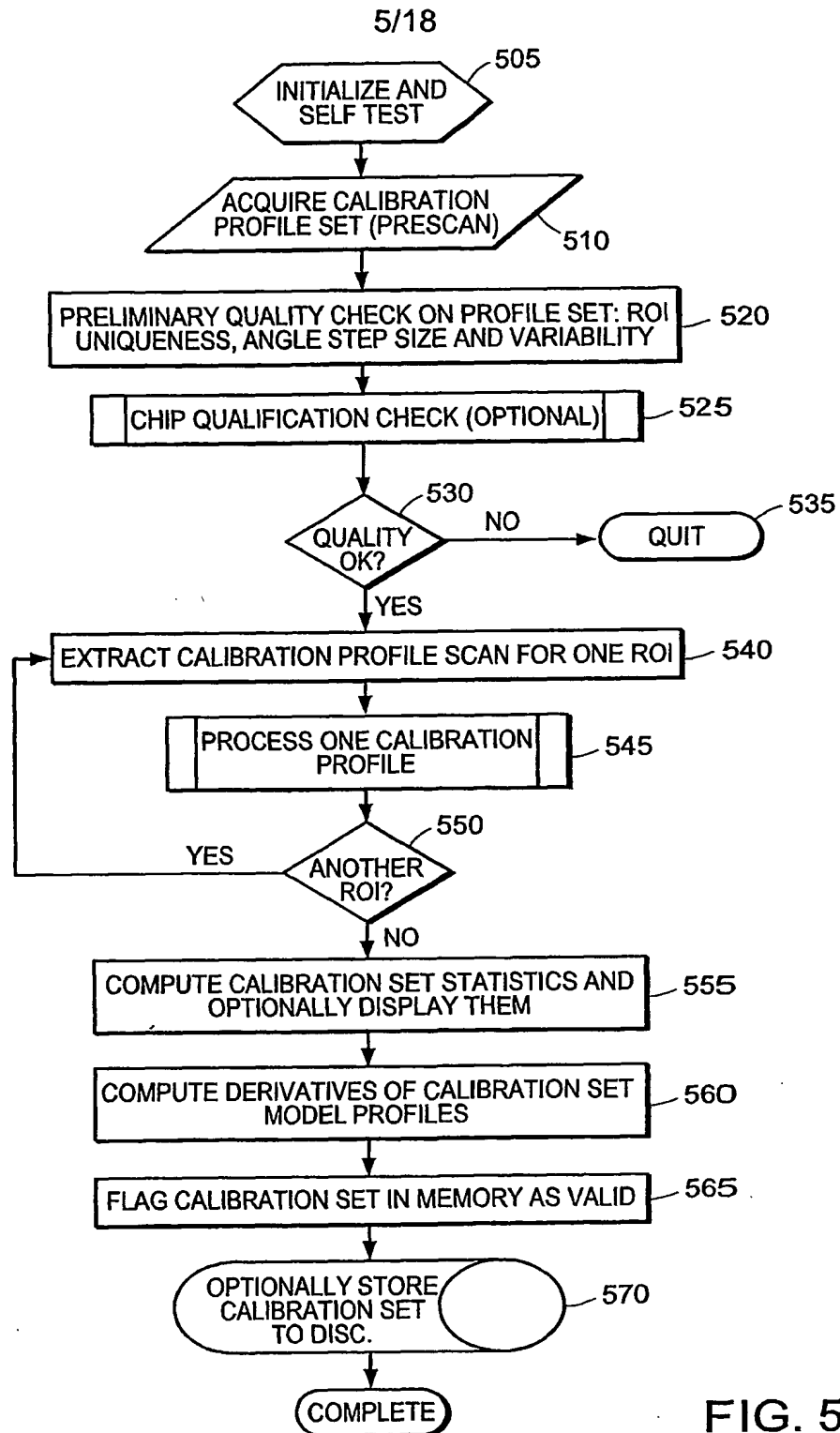


FIG. 4



6/18

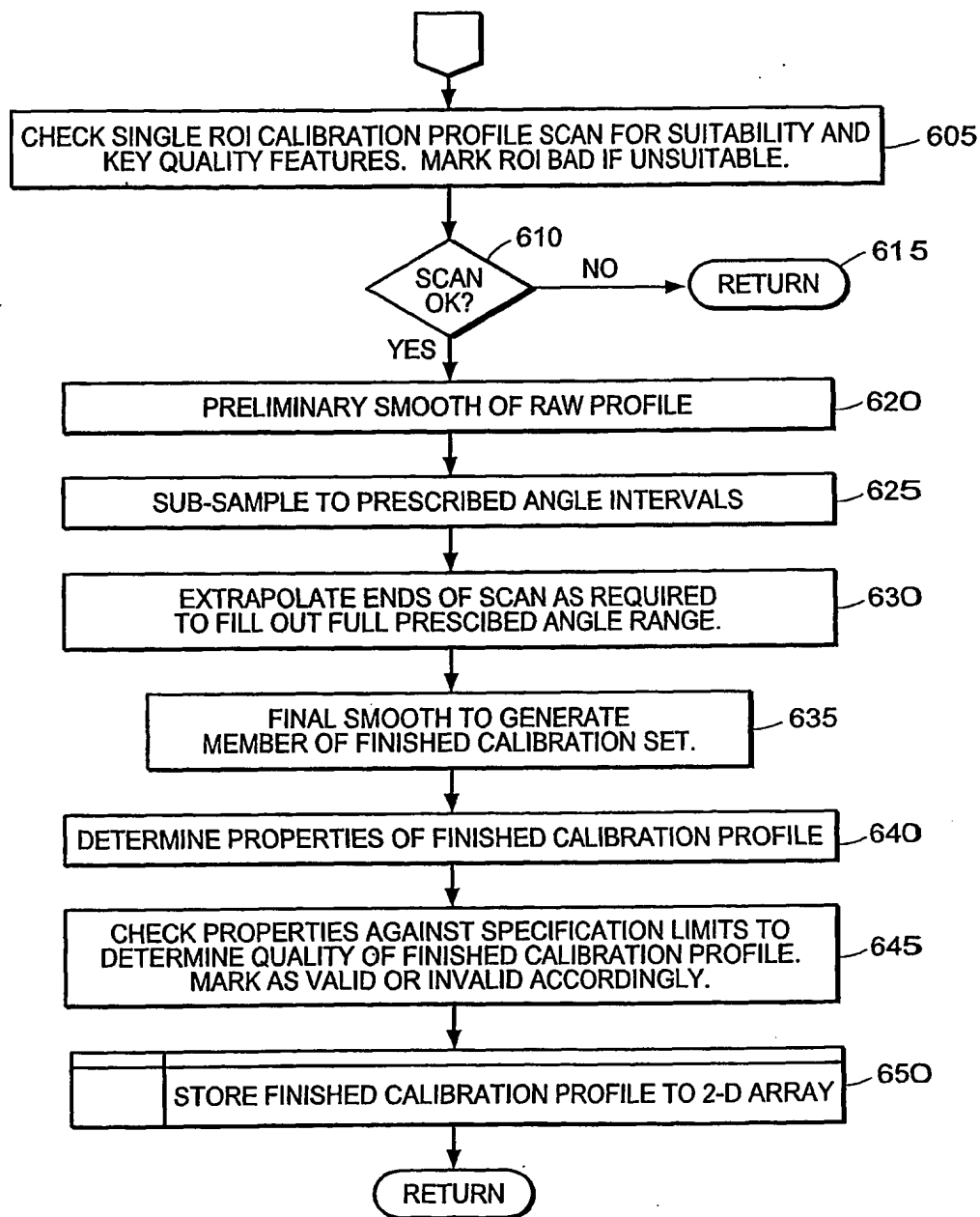


FIG. 6

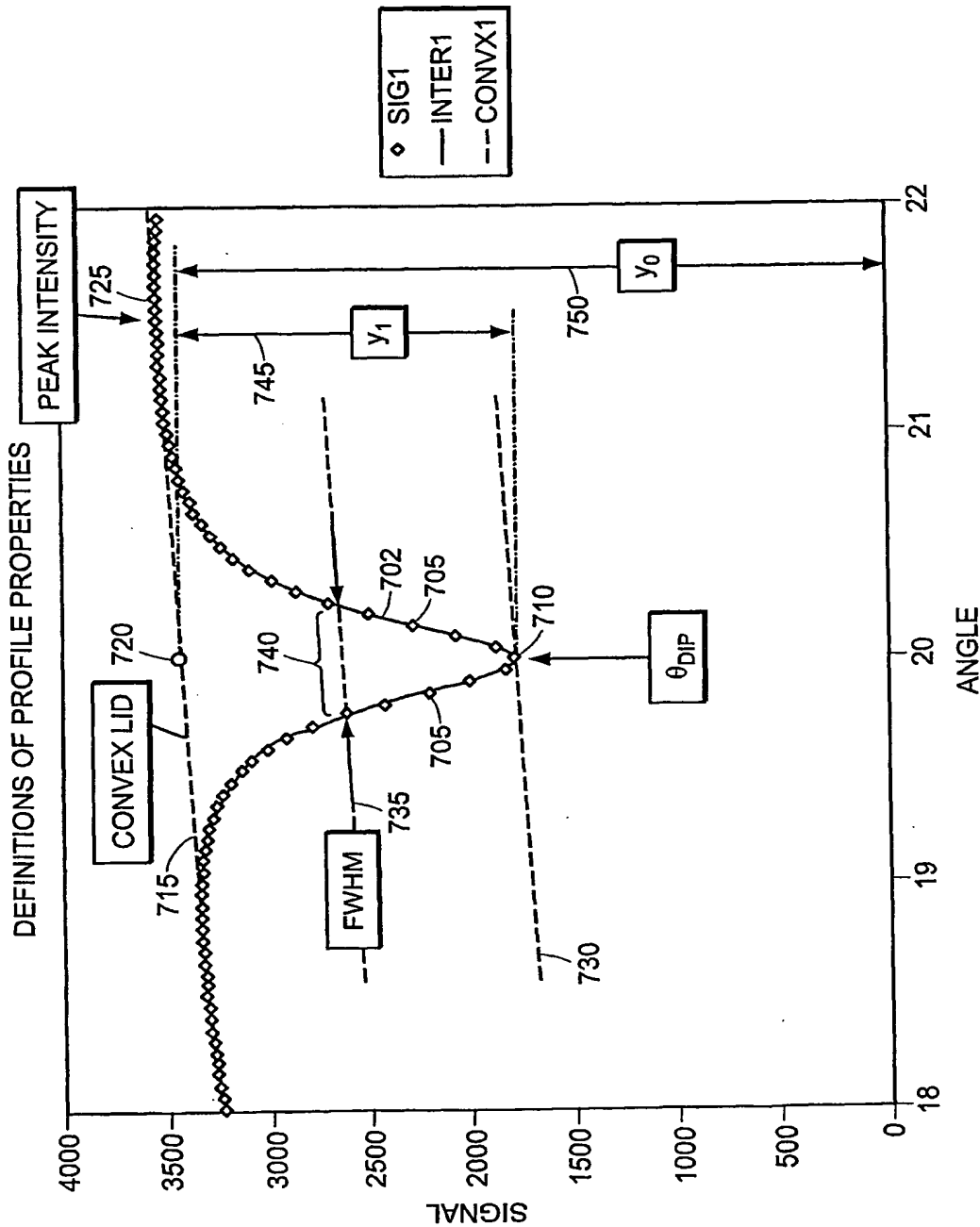


FIG. 7

Configuration

System

Scan Parameters

Tube Dimensions

Fluid Parameters

User

Camera Exposure Time (ms): 70 870

840

Scan Settings

Prescan Start Angle (degrees): 17 805

Prescan End Angle (degrees): 23 810

Prescan Angle Delta (degrees): 0.1 815

850

☒ Bidirectional

☐ Continuous

☒ StepWise

Scan Extension Factor: 1.5 820

Step Size Fraction: 0.3 830

Images Per Step: 1 860

OK

Cancel

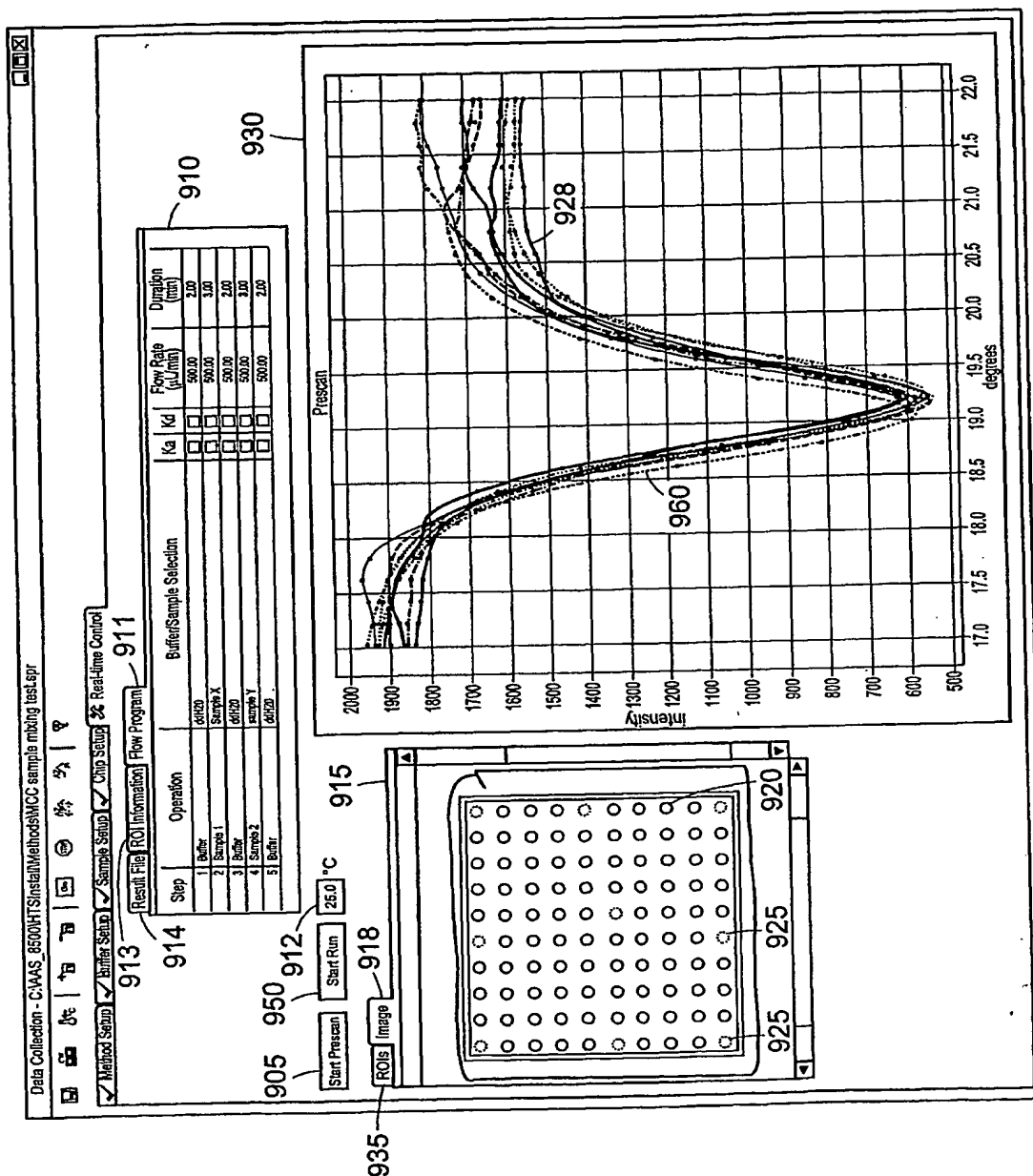
Apply

Help

FIG. 8

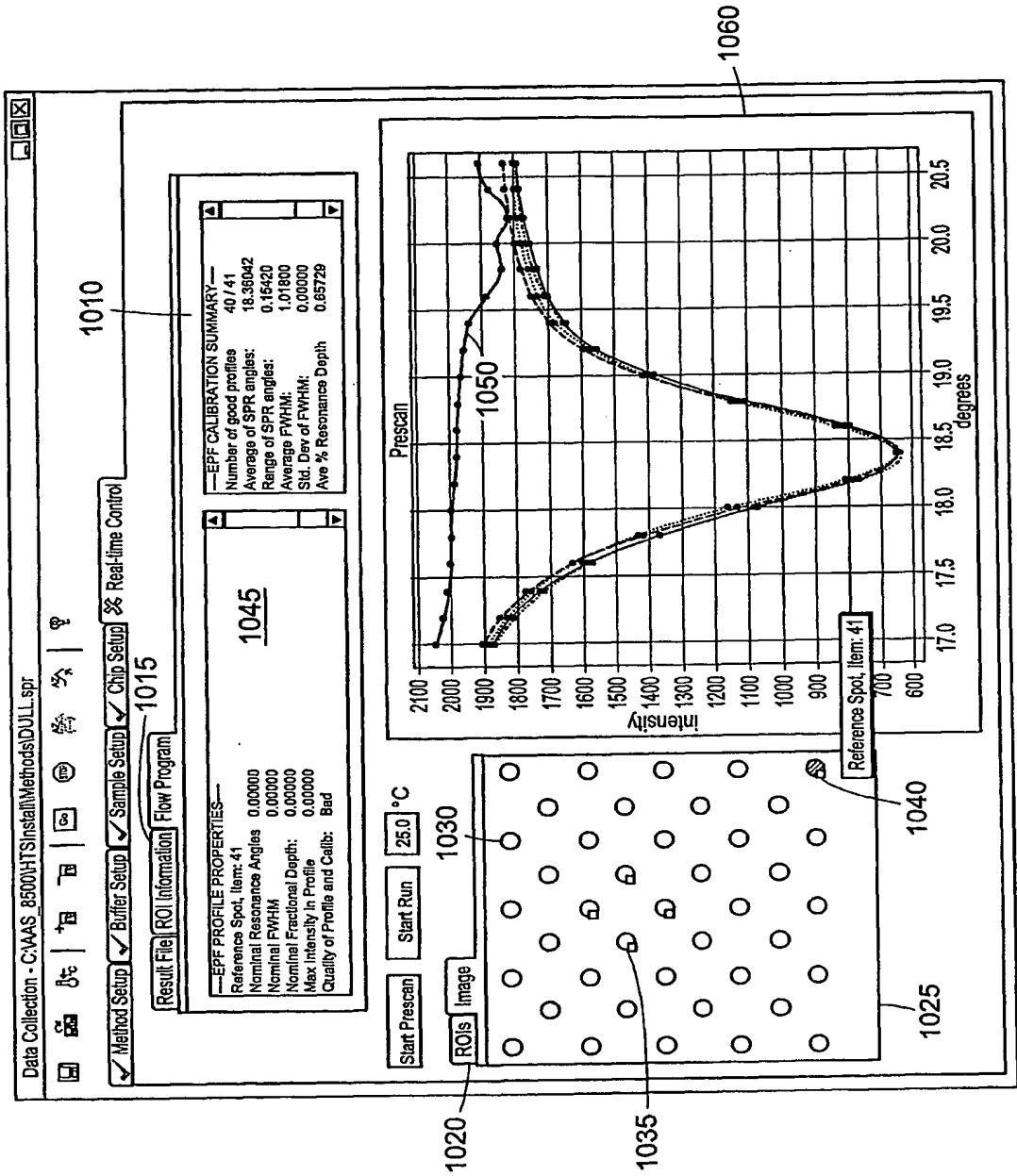
9/18

FIG. 9



10/18

FIG. 10



11/18

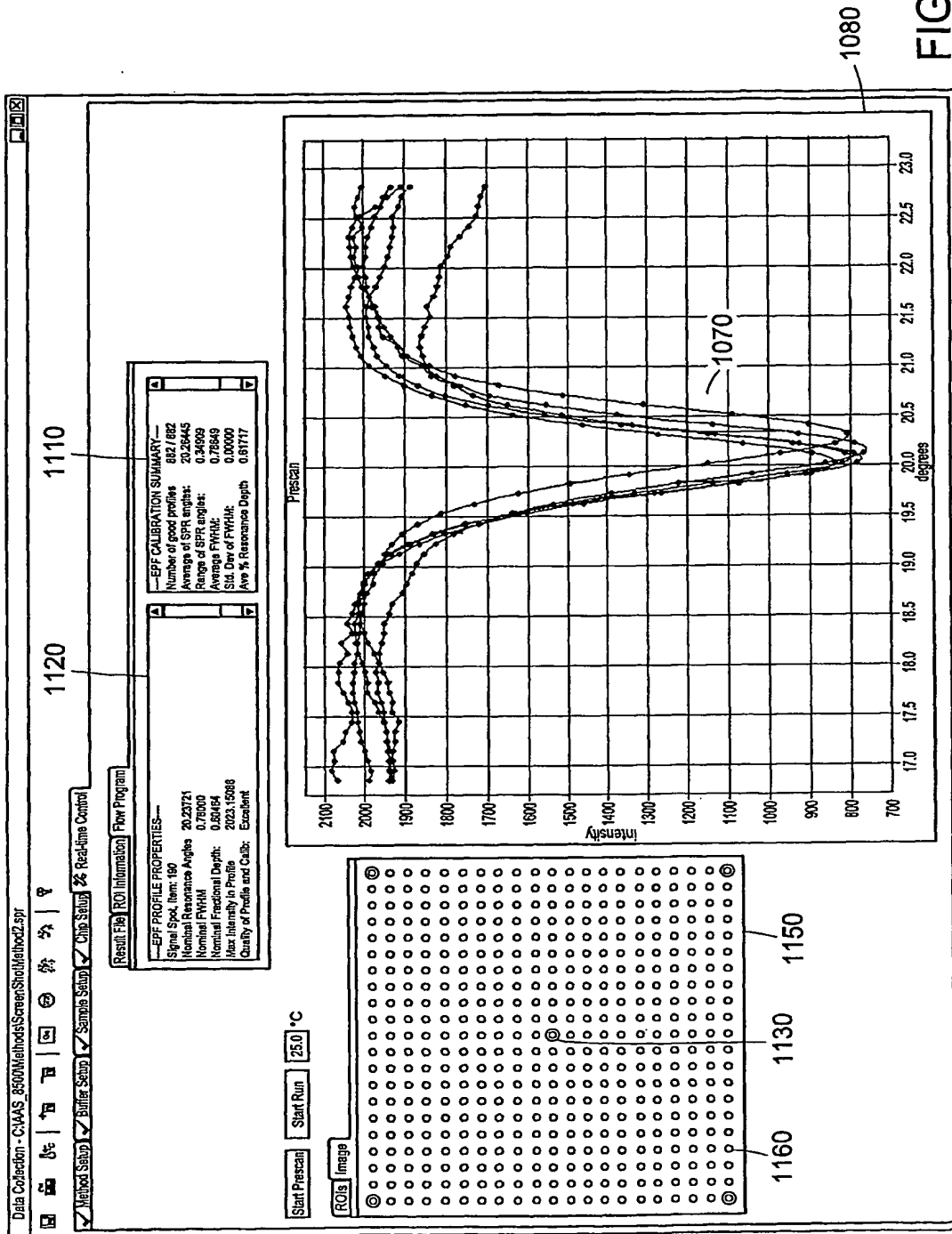


FIG. 11

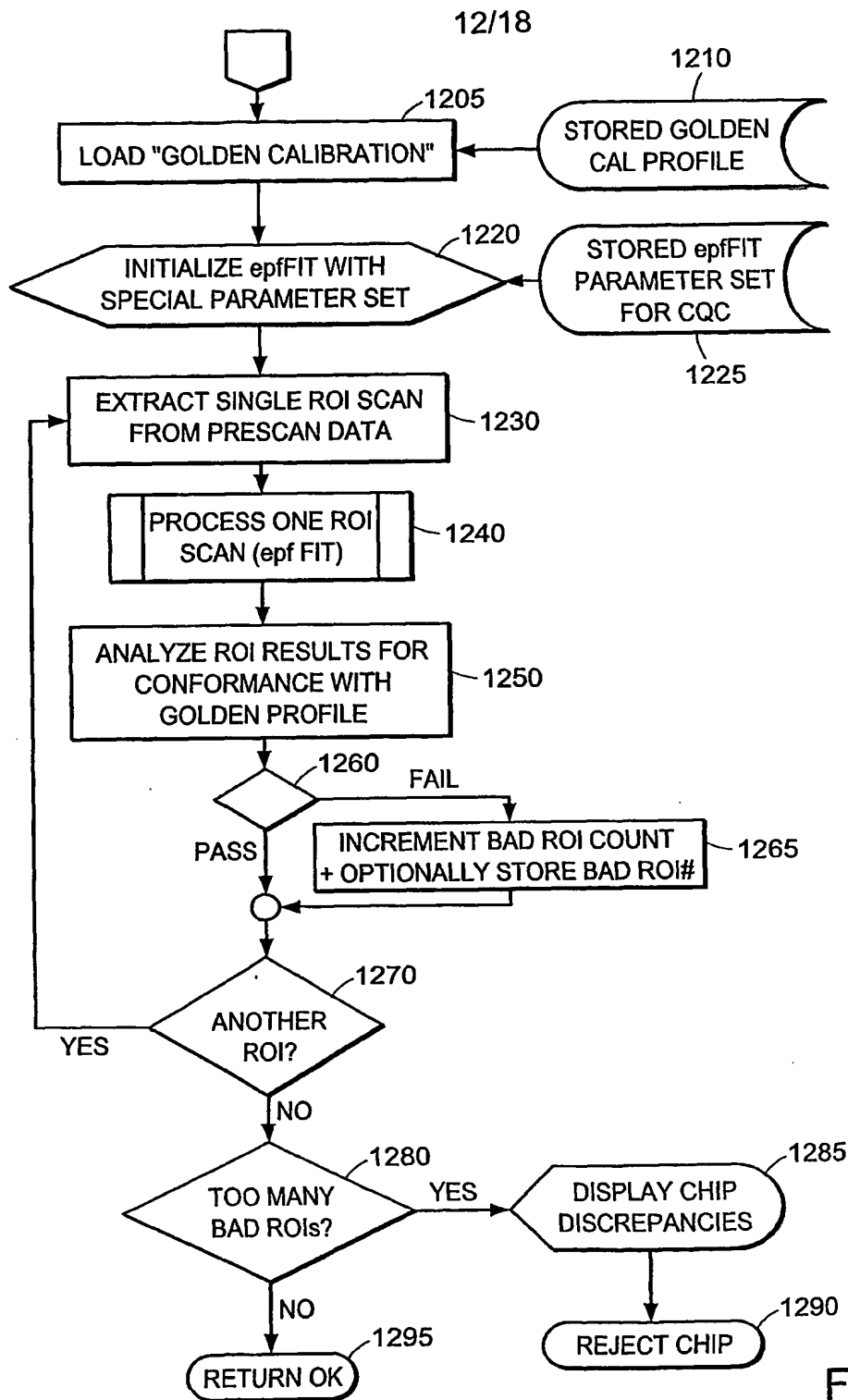


FIG. 12

13/18

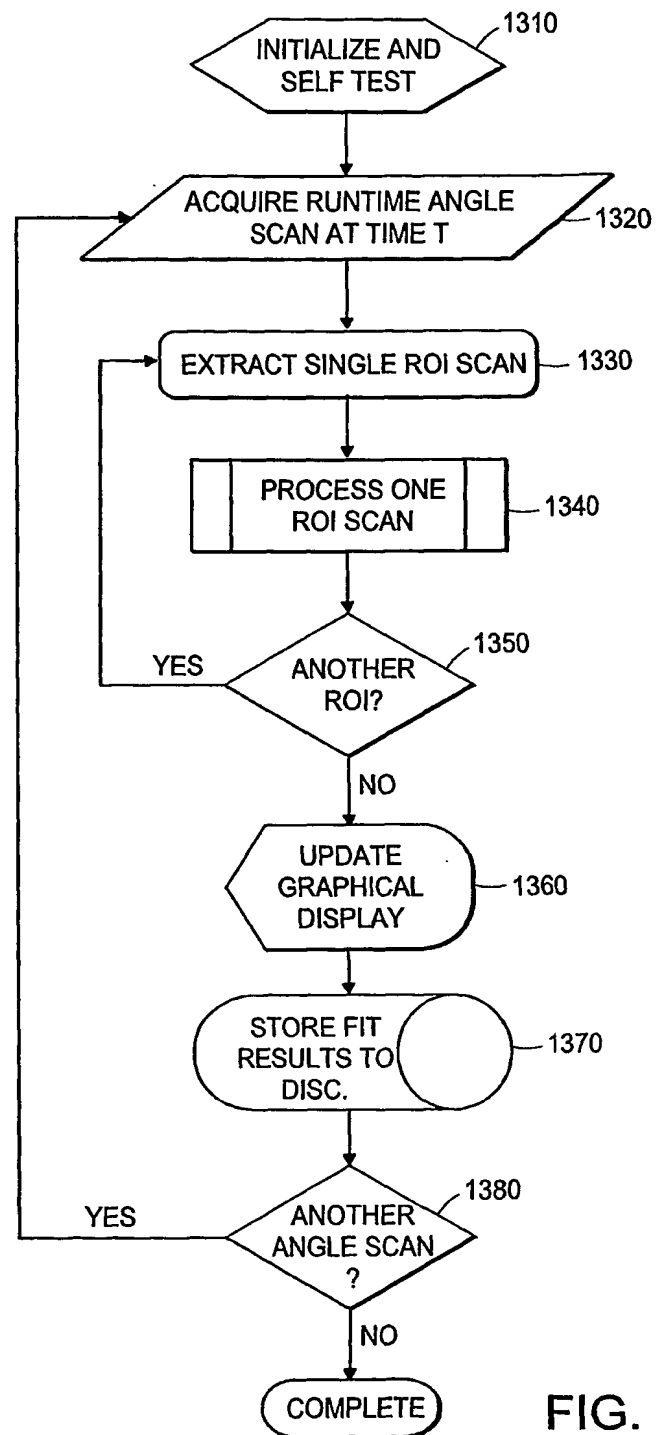


FIG. 13

14/18

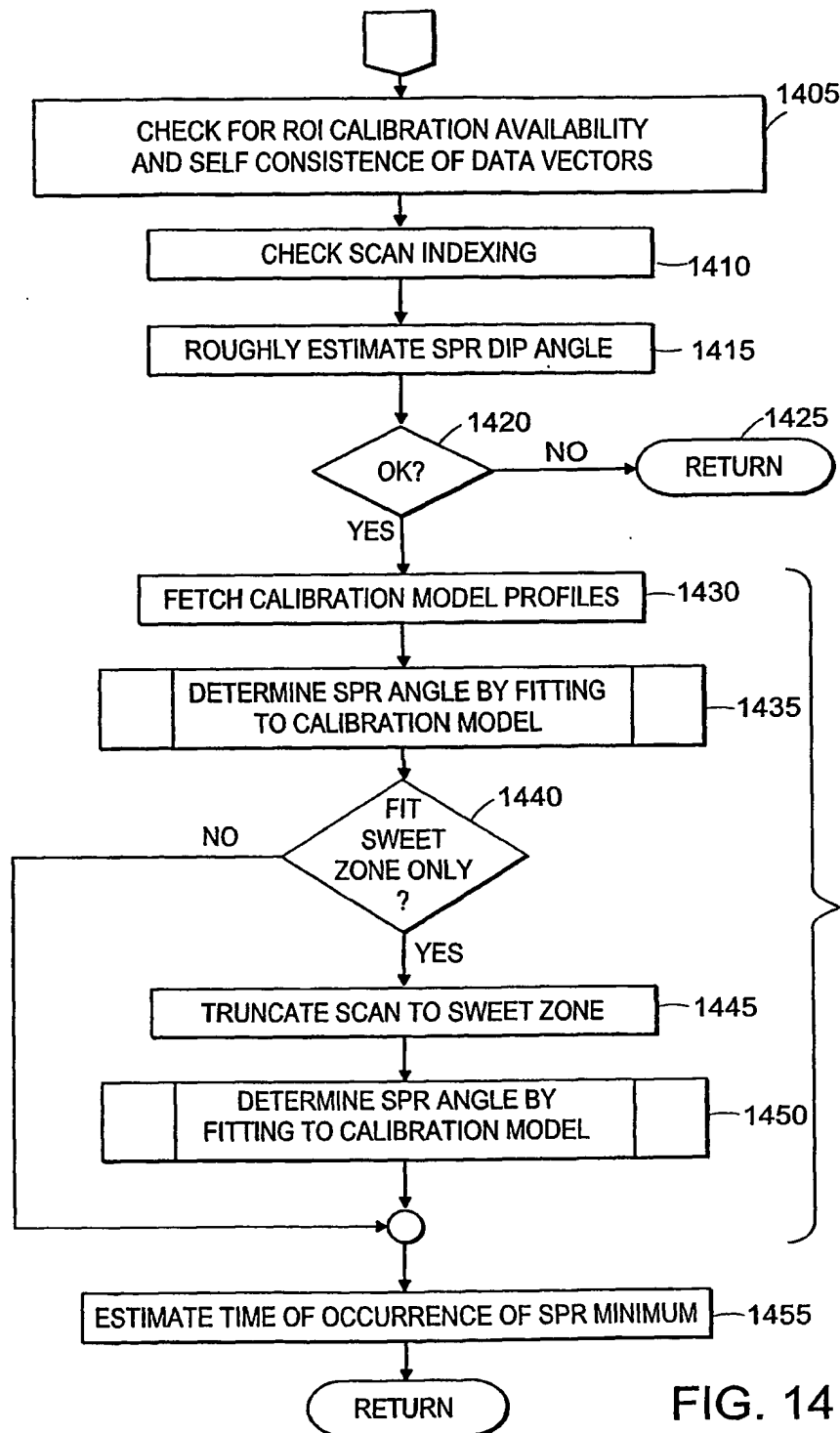


FIG. 14

15/18

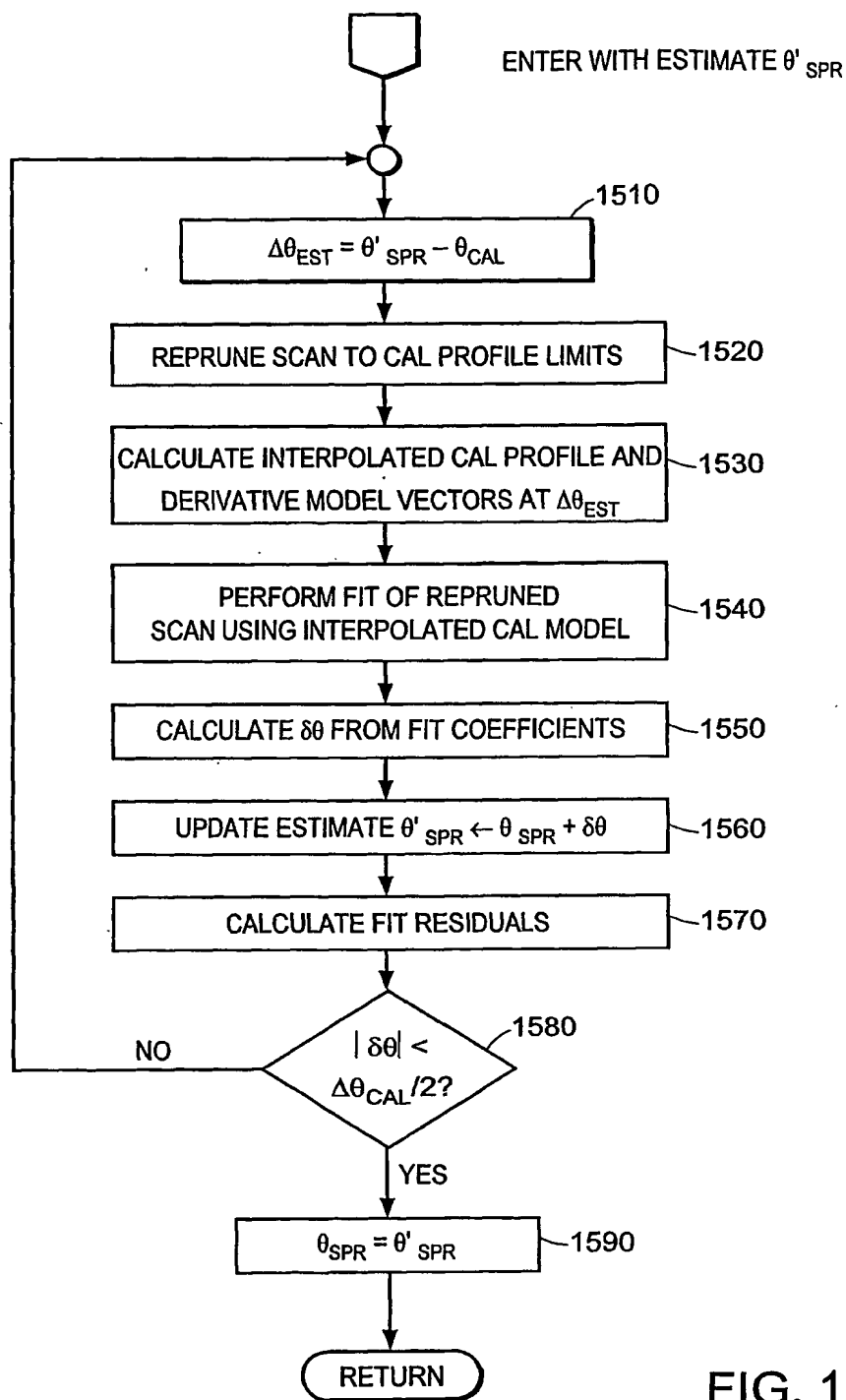
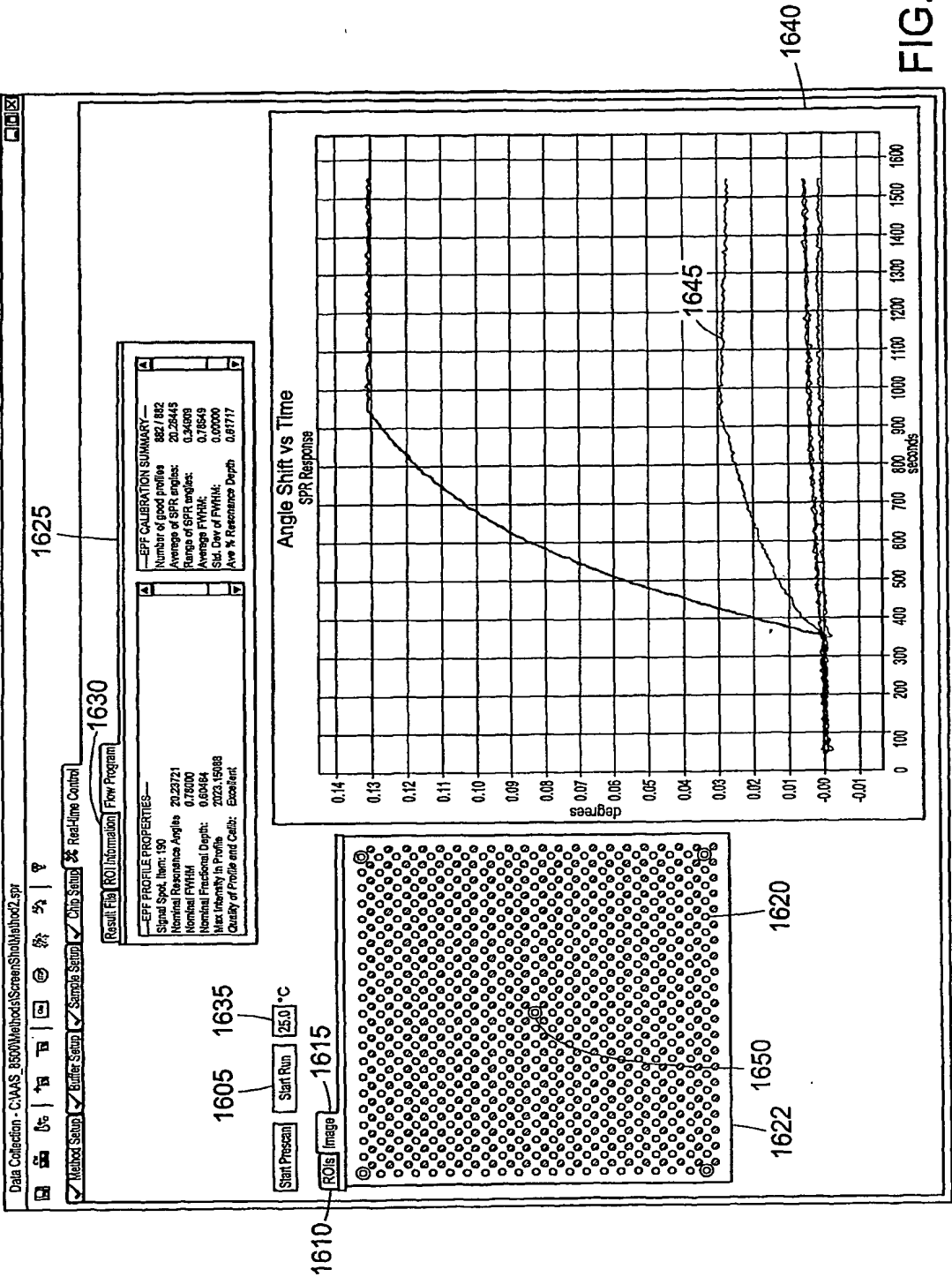


FIG. 15



17/18

FIG. 17

1710 1720 1730 1740 1750 1760 1770

File	Date/Time	Application	Severity	User	Module	Data	Description
	1/21/2003 4:58:46 PM	SPR	Warning	None	EPF_JF		Bad Profiles In EPF Calibration
	1/21/2003 4:58:41 PM	SPR	Information	None	SPR_APP	x	ChkSetupPage::OnFieldsStateChange(ide)
	1/21/2003 4:58:31 PM	SPR	Information	None	SPR_APP		ChkSetupPage::OnFieldsStateChange(busy)
	1/21/2003 4:13:21 PM	SPR	Information	None	SPR_APP		ChkSetupPage::OnFieldsStateChange(ide)
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:37 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:32 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:29 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:28 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:27 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:10 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:9 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:52 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:5 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:47 PM	SPR	Information	None	SPR_APP		ChkSetupPage::OnFieldsStateChange(busy)
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:37 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:32 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:29 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:28 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:27 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:10 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:9 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:45 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:5 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:37 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:32 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:29 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:28 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:27 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:10 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:9 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:38 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:5 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:37 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:32 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:29 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:28 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:27 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:10 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:31 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:9 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:24 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:5 Reason: SPRRt Amplitude Tiny Or Negative
	1/21/2003 3:52:24 PM	SPR	Recoverable E..	None	EPF_JF	x	FR Error ROI1:29 Reason: SPRRt Amplitude Tiny Or Negative

ady

18/18

Interactive Syslog Server

File Help

Start Logging Stop Logging Write Logfile Resolve Host Names

Time	Facility	Priority	Source	RealSource	Logged Message
571 1/21/2003 4:38:52 PM	LOCAL0	INFO	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 16:38:52 192.168.0.127 PCHam Initialized Successfully
576 1/21/2003 4:38:52 PM	LOCAL0	INFO	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 16:38:52 192.168.0.127 ChipSetupPageRealSource: "192.168.0.127" ChipSetupPage: OnFlashStateChange(Idle)
575 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
574 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
573 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
572 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
571 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
570 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
569 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
568 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
567 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:52 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
566 1/21/2003 3:52:47 PM	LOCAL0	INFO	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:47 192.168.0.127 ChipSetupPageRealSource: "192.168.0.127" ChipSetupPage: OnFlashStateChange(busy)
565 1/21/2003 3:52:47 PM	LOCAL0	INFO	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:47 192.168.0.127 Calling EndRun
564 1/21/2003 3:52:45 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:45 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
563 1/21/2003 3:52:45 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:45 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
562 1/21/2003 3:52:45 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:45 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
561 1/21/2003 3:52:45 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:45 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative
560 1/21/2003 3:52:45 PM	LOCAL0	ERROR	FLEXCHIP10.0.0.0	FLEXCHIP10.0.0.0	Jan 21 15:52:45 192.168.0.127 FIFRealSource: "192.168.0.127" FIF Real RDI:37 Reason: SFRIR Amplitude Try On Negative

Save All Save Selection Clear All

Interactive Syslog Server is Ready - Trial mode, 27 Days left

FIG. 18